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BOX PATENT APPLICATION

Attorney Docket No.: 020009
Date: January 30, 2002
Express Mail Label No.: EV074586132US
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1002 U.S. PRO
10/062155
01/30/02

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): YU-CHUAN LIN

For: RECEIVER NOISE ESTIMATION

Enclosed are:

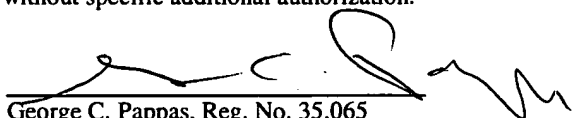
1. ☒ Patent application (29) total pages.
2. ☒ Drawings: ☒ Formal (10) sheet(s) or ☐ Informal () sheet(s).
3. ☐ Declaration/Power of Attorney: ☐ Signed ☐ Unsigned
4. ☐ An Assignment () pages and Recordation Form Cover Sheet.
5. ☐ A Preliminary Amendment () pages.
6. ☐ Information Disclosure Statement (IDS):
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations (number of citations:)
7. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	37 - 20	27	x \$18 =	\$486
Independent**	7 - 3	4	x \$84 =	\$336
Multiple Dependent Claim(s): <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			\$270	\$0
APPLICATION FILING FEE			\$740	\$740
			TOTAL FEE	\$1562

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Date: January 30, 2002

Signature: 
George C. Pappas, Reg. No. 35,065
(858) 651-1306

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
YU-CHUAN LIN

For: RECEIVER NOISE ESTIMATION

Serial No.: UNKNOWN

Group Art Unit: UNKNOWN

Filed: HEREWITH

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Commissioner of Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Box Patent Application, Washington, D.C. 20231. Enclosed herewith are the following documents: TRANSMITTAL LETTER; CERTIFICATE OF MAILING UNDER 37CFR § 1.10; PATENT APPLICATION IN 29 PAGES, FORMAL DRAWINGS IN 10 pgs; and POSTCARD.

Darla D. Lallo

(Name)

(Signature)

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NOTICE OF FEE DUE

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DATE: 2/7/02

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If you have any questions, please contact Cynthia Streater at 703-306-5430 or Eleanor Kurtz at 703-308-3642.

Terminal Operator T Gedamu